



April 14, 2020

United States Environmental Protection Agency  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, Georgia 30303-8960

Attention: Mr. Wesley Hardegree  
Environmental Engineer

Re: **Quarterly Progress Report #30 January-March 2020**  
**Bluestone Coke, LLC**  
**4200 F. L. Shuttlesworth Drive**  
**Birmingham, Jefferson County, Alabama**  
**USEPA ID No. ALD 000 828 848**  
Terracon Project No. E1127096

Dear Mr. Hardegree:

On behalf of Bluestone Coke, LLC (Bluestone Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #30 for the work completed from January 1, 2020 to March 31, 2020 for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of August 1, 2016.

### **PROGRESS REPORT (JANUARY 1, 2020 THROUGH MARCH 31, 2020)**

#### **Corrective Measures Implementation**

- The Land Use Control Plans (LUCPs) for SMAs 4 and 5 were submitted to the US EPA on March 20, 2020.
- On March 17, 2020, Bluestone Coke received a Pilot Study, SMA 4 – Former Chemical Plant letter from the US EPA. The letter requested the Pilot Test be scheduled and implemented within the May/June timeframe.
- It is our understanding that Bluestone Coke and the US EPA are continuing to negotiate the financial assurance agreement for SMA 4 and SMA 5.

#### **Interim Measures**

- Hydraulic Control System had issues during this period. There were issues with the iron filtration system fouling, several pumps malfunctioning, and several pipes clogging. Bluestone is working to correct these issues and get the system operating efficiently. The

**Quarterly Progress Report #30 January-March 2020**

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volume of water recovered from January 1, 2020 through March 31, 2020 was 27,510 gallons.

- Groundwater level measurements and groundwater samples were collected from the monitoring wells in February 2020. These results will be reported to EPA in the next Annual Report which is due by August 30, 2020.

**PROJECTED WORK FOR NEXT REPORTING PERIOD (APRIL 1, 2020 THROUGH JUNE 30, 2020)**

**Corrective Measures Implementation**

We anticipate the following activities related to the approved CMI Work Plan to occur:

- Financial Assurance for the approved CMI Work Plan for SMAs 4 and 5 will be finalized.
- Initiation of Pilot Test.

**Interim Measures/Remediating Monitoring**

- Collect groundwater samples in May 2020.

**CLOSING**

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.

Sincerely,

**Terracon**

Terrell W. Rippstein, AL-PG#8

Principal Geologist

Cc: Meredith Anderson – EPA Region 4  
Mr. Don Wiggins – Bluestone Coke  
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